

CLAIMS

1. A rinse off hair treatment composition comprising:
 - i) from 0.4 wt% to 19.5wt% of a salt selected from the group consisting of alkali metal sulphate, ammonium sulphate, alkali metal thiocyanate, ammonium thiocyanate or mixtures thereof; andin which the composition has a pH from 3 to 9.5 at 25°C
2. A rinse off hair treatment composition according to claim 1 further comprising 1 wt% of a surfactant.
3. A rinse off hair treatment composition according to claim 2 in which the surfactant is an anionic surfactant.
4. A rinse off hair treatment composition according to any preceding claim in which the salt is a sodium salt.
5. A rinse off hair treatment composition according to claim 4 in which the sodium salt comprises sodium sulphate.
6. A rinse off hair treatment composition according to any preceding claim which further comprises an alkali metal salt or ammonium tartrate salt.
7. A rinse off hair treatment composition according to any preceding claim comprising two salts.

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8. A rinse off hair treatment composition according to claim 7 which comprises two salts from the group consisting of:
sodium sulphate and sodium thiocyanate,
sodium sulphate and sodium tartrate,
sodium thiocyanate and sodium tartrate
9. A rinse off hair treatment composition according to any preceding claim which comprises of a combination of sodium sulphate and sodium tartrate.
10. A rinse off hair treatment composition according to any preceding claim which is substantially free of sodium chloride.
11. A rinse off hair treatment composition according to any preceding claim which comprises an aqueous base.
12. Use of alkali metal sulphate, ammonium sulphate, alkali metal thiocyanate, ammonium thiocyanate, alkali metal tartrate or ammonium tartrate or mixtures thereof for straightening hair.
13. Use of alkali metal sulphate, ammonium sulphate, alkali metal thiocyanate, ammonium thiocyanate, alkali metal tartrate or ammonium tartrate or mixtures thereof for lengthening hair.

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14. A method of lengthening and/or straightening hair by applying to the hair a composition comprising a salt selected from the group consisting of alkali metal sulphate, ammonium sulphate, alkali metal thiocyanate, ammonium thiocyanate, alkali metal tartrate or ammonium tartrate and mixtures thereof.
15. A method of lowering the volume and/or re-aligning the hair by applying to the hair a composition comprising a salt selected from the group consisting of alkali metal sulphate, ammonium sulphate, alkali metal thiocyanate, ammonium thiocyanate, alkali metal tartrate or ammonium tartrate and mixtures thereof.